

Ultrafiltration membrane and method for producing the same, dope composition used for the same

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Abstract of EP1080777

An ultrafiltration membrane comprises a composition including 40-99.5 weight % of polyethersulfone, 0.1-50 weight % of polyvinylpyrrolidone and 0.1-40 weight % of sulfonated polyethersulfone. This composite can form an ultrafiltration membrane suitable for treatment of surface water. The ultrafiltration membrane is hydrophilic and resistant to contamination, so it can be used for various purposes such as purification of water from rivers, wells and seas, and it can also be used to provide general industrial water, and to treat waste water or the like. The present invention further provides a dope composition and a method for producing ultrafiltration membranes.

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